

CLAIMS

1. A method of recording a movement of a user unit
5 over a base, which is provided with a position code,
comprising
determining an absolute position of the user unit on
the basis of the position code in at least one image in a
sequence of images of the position code obtained during
10 the movement of the user unit over the base;
determining a spatial relationship between a first
and a second image in the sequence; and
determining another absolute position of the user
unit on the basis of the first-mentioned absolute
15 position and the spatial relationship between the first
image and the second image.
2. The method as claimed in claim 1, wherein
determining the first-mentioned absolute position of the
user unit comprises decoding the position code in said at
20 least one image.
3. The method as claimed in claim 1, wherein
determining the first-mentioned absolute position of the
user unit comprises decoding position code from at least
two images in the sequence.
- 25 4. The method as claimed in claim 1, 2 or 3, wherein
the determining of the spatial relationship comprises
correlating content of the first and second images.
5. The method as claimed in any one of claims 1-4,
wherein the determining of the spatial relationship
30 comprises correlating features of the first and second
images.
6. The method as claimed in any one of claims 1-5,
wherein the determining of the spatial relationship
comprises correlating position code information in the
35 first and second images.
7. The method as claimed in claim 6, wherein the
position code on the base comprises a plurality of

symbols, each of which represents a symbol value, and wherein the determining of the spatial relationship comprises determining and correlating symbol values in the first and second images.

5 8. The method as claimed in claim 6, wherein the position code on the base comprises at least one group of symbols, which codes a group symbol value, and wherein the determining of the spatial relationship comprises determining and correlating group symbol values in at least
10 the first and second images.

 9. The method as claimed in any one of the preceding claims, wherein the base, in addition to the position code, is provided with graphical information, which partly obscures the position code.

15 10. The method as claimed in any one of the preceding claims, wherein the position code comprises a plurality of symbols, each of which is displaced in relation to a nominal position defined by an intersection of raster lines in a regular raster.

20 11. The method as claimed in any one of the preceding claims, wherein the sequence of images comprises images with overlapping content.

 12. An apparatus for recording a movement of a user unit over a base, which is provided with a position code, comprising a control unit which is adapted to perform the
25 method according to any one of claims 1-11.

 13. Computer program which comprises program code which, when executed in a computer, causes the computer to carry out a method according to any one of claims 1-
30 11.

 14. A computer-readable storage medium on which is stored a computer program which, when executed in a computer, causes the computer to carry out a method according to any one of claims 1-11.